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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/895,880	06/28/2001	Anthony F. Istvan	005217.P053	5380
47053	7590	10/19/2005	EXAMINER	
CHRISTENSEN O'CONNOR JOHNSON KINDNESS PLLC			OSMAN, RAMY M	
1420 FIFTH AVENUE			ART UNIT	
SUITE 2800			PAPER NUMBER	
SEATTLE, WA 98101-2347			2157	

DATE MAILED: 10/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/895,880

Applicant(s)

ISTVAN ET AL.

Examiner

Ramy M. Osman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 22 June 2005.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-44 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-44 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Status of the Claims*

1. This communication is in response to amendment filed on 6/22/2005, where applicant amended claims 18,22,26,30,31,35,36,40,41. Claims 1-44 are pending.

### *Response to Arguments*

2. Applicant's arguments with respect to claims 1-44 have been considered but are moot in view of the new ground(s) of rejection.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. **Claims 1-3,7-9,13-15 rejected under 35 U.S.C. 102(b) as being anticipated by Williams et al (US Patent No 5,945,988).**

5. In reference to claims 1,7,13, Williams teaches a method, system and corresponding machine readable medium of controlling access to content in a multimedia communication network system having a plurality of access devices, the method comprising:

receiving configuration information related to a user object from a user via an access device of the plurality of access devices, the configuration information defining multimedia

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content that can be accessed by instantiating the user object in an access device (column 5 lines 10-50 and column 6 lines 30-50); and

providing the received configuration information to another access device of the plurality of access devices (column 8 line 60 – column 9 line 30 and column 10 lines 15-40).

6. In reference to claims 2,8,14, Williams teaches the method, system, and machine readable medium of claims 1,7,13 respectively, further comprising receiving revised configuration information related to the user object via an access device of the plurality of access devices and providing the received revised configuration information to all of the access devices of the plurality of access devices (column 5 lines 10-50 and column 6 lines 30-50).

7. In reference to claims 3,9,15, Williams teaches the method, system, and machine readable medium of claims 1,7,13 respectively, further comprising receiving configuration information related to a plurality of user objects via one or more of the access devices of the plurality of access devices and providing the configuration information to all of the access devices of the plurality of access devices (column 5 lines 10-50 and column 6 lines 30-50).

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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**9. Claims 18-33,35-38,40-43 rejected under 35 U.S.C. 102(e) as being anticipated by Philyaw (US Patent No 6,704,864).**

10. In reference to claims 18,22,26, Philyaw teaches a method, system and corresponding machine readable medium of providing configuration information related to a user object of a multimedia communication network system having a plurality of access devices, the configuration information including values for a plurality of configuration parameters, the method comprising:

receiving a portion of the configuration information related to a user object from a user via an access device of the plurality of access devices (column 23 lines 43-50 and column 26 lines 10-27);

assigning a ticket number to the received portion of the configuration information (column 29 lines 1-10 & 30-40);

storing the ticket number in a revision history; and providing the ticket number to the access device (column 29 lines 1-10 & 30-40).

11. In reference to claims 19,23,27, Philyaw teaches the method, system and corresponding machine readable medium of claims 18,22,26, further comprising: setting a bit in a bit vector, the bit vector having a plurality of bits each being associated to a corresponding configuration parameter of the user object; wherein the set bit indicates the configuration parameter associated with the received configuration information; and providing the bit vector to the access device (column 45 line 50 – column 46 line 10).

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12. In reference to claims 20,24,28, Philyaw teaches the method, system and corresponding machine readable medium of claims 18,22,26, wherein the revision history has a fixed size (column 29 lines 1-10 & 30-40).

13. In reference to claims 21,25,29, Philyaw teaches the method, system and corresponding machine readable medium of claims 18,22,26, further comprising providing the portion of the configuration information to a second access device of the plurality of access devices (column 29 lines 1-10 & 30-40).

14. In reference to claims 30,35,40, Philyaw teaches a method, system and corresponding machine readable medium of providing updated configuration information related to user object of a multimedia communication network system having a plurality of access devices, the configuration information including values for a plurality of configuration parameters, the system including a revision history configured to store identifiers and bit vectors associated with updates to the configuration information related to the user object, the method comprising:

receiving an identifier from an access device of the plurality of access devices (column 26 line 50 – column 27 line 20);

determining an update vector as a function of the received identifier and any identifiers in the revision history that are more recent than the received identifier (column 28 line 55 – column 29 line 40); and

providing the update vector to the access device (column 29 lines 1-10 & 30-40).

15. In reference to claims 31,36,41, Philyaw teaches method, system and corresponding machine readable medium of claims 30,35,40, further comprising providing a portion of updated configuration information to the access device at the request of the access device, wherein the

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access device generates the request in response to the update vector (column 26 lines 10-30 and column 29 lines 1-10 & 30-40).

16. In reference to claims 32,37,42, Philyaw teaches the method, system and corresponding machine readable medium of claims 30,35,40, further comprising providing to the access device the most recent identifier of the identifiers used in determining the update vector (column 29 lines 1-10 & 30-40).

17. In reference to claims 33,38,43, Philyaw teaches the method, system and corresponding machine readable medium of claims 30,35,40, wherein determining the update vector further comprises generating the update vector as a function of the bit vectors associated with the identifiers that are more recent than the received identifier (column 29 lines 1-10 & 30-40).

### ***Claim Rejections - 35 USC § 103***

18. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

19. **Claims 4-6,10-12,16,17 rejected under 35 U.S.C. 103(a) as being unpatentable over Williams et al (US Patent No 5,945,988) in view of Philyaw (US Patent No 6,704,864).**

20. In reference to claims 4,10,16, Williams teaches the method, system, and machine readable medium of claims 3,9,13 respectively. Williams fails to explicitly teach further

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comprising assigning a ticket number to the revised configuration information. However, Philyaw teaches assigning version numbers for revised configurations for the purpose of tracking configuration updates (column 26 lines 10-30 and column 29 lines 1-10 & 30-40).

It would have been obvious for one of ordinary skill in the art to modify Williams by assigning a ticket number to the revised configuration information as per the teachings of Philyaw for the purpose of tracking configuration updates.

21. In reference to claims 5,11,17, Williams teaches the method, system, and machine readable medium of claims 4,10,16 respectively. Williams fails to explicitly teach further comprising storing the ticket number in a revision history in the multimedia communication network system. However, Philyaw teaches storing version numbers for revised configurations for the purpose of tracking configuration updates (column 26 lines 10-30 and column 29 lines 1-10 & 30-40).

It would have been obvious for one of ordinary skill in the art to modify Williams by storing the ticket number in a revision history in the multimedia communication network system as per the teachings of Philyaw for the purpose of tracking configuration updates.

22. In reference to claims 6,12, Williams teaches the method, system, of claims 5,11 respectively. Williams fails to explicitly teach wherein the revision history is stored in a server of the multimedia communication network system. However, Philyaw teaches storing version numbers for revised configurations for the purpose of tracking configuration updates (column 26 lines 10-30 and column 29 lines 1-10 & 30-40).



It would have been obvious for one of ordinary skill in the art to modify Williams by wherein the revision history is stored in a server of the multimedia communication network system as per the teachings of Philyaw for the purpose of tracking configuration updates.

23. **Claims 34,39,44 rejected under 35 U.S.C. 103(a) as being unpatentable over Philyaw (US Patent No 6,704,864) in view of Mi et al (US Patent No 6,523,067).**

Philyaw teaches the method, system and corresponding machine readable medium of claims 33,38,43. Philyaw fails to explicitly teach wherein the function of the bit vectors comprises the logical-OR of the bit vectors associated with the identifiers that are more recent than the received identifier. However, Mi teaches updated vectors (i.e. return values) based on identifiers and comprises a logical OR result, for the purpose of verifying and granting user access (column 3 lines 10-20 and column 4 lines 5-40).

It would have been obvious for one of ordinary skill in the art to modify Philyaw wherein the function of the bit vectors comprises the logical-OR of the bit vectors associated with the identifiers that are more recent than the received identifier as per the teachings of Mi for the purpose of verifying and granting user access.

24. Applicant's submission of an information disclosure statement under 37 CFR 1.97(c) with the fee set forth in 37 CFR 1.17(p) on 9/30/2005 prompted the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 609.04(b). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

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MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M. Osman whose telephone number is (571) 272-4008. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RMO  
October 14, 2005

  
ARIO ETIENNE  
SUPERVISORY PATENT EXAMINER  
571-273-8300